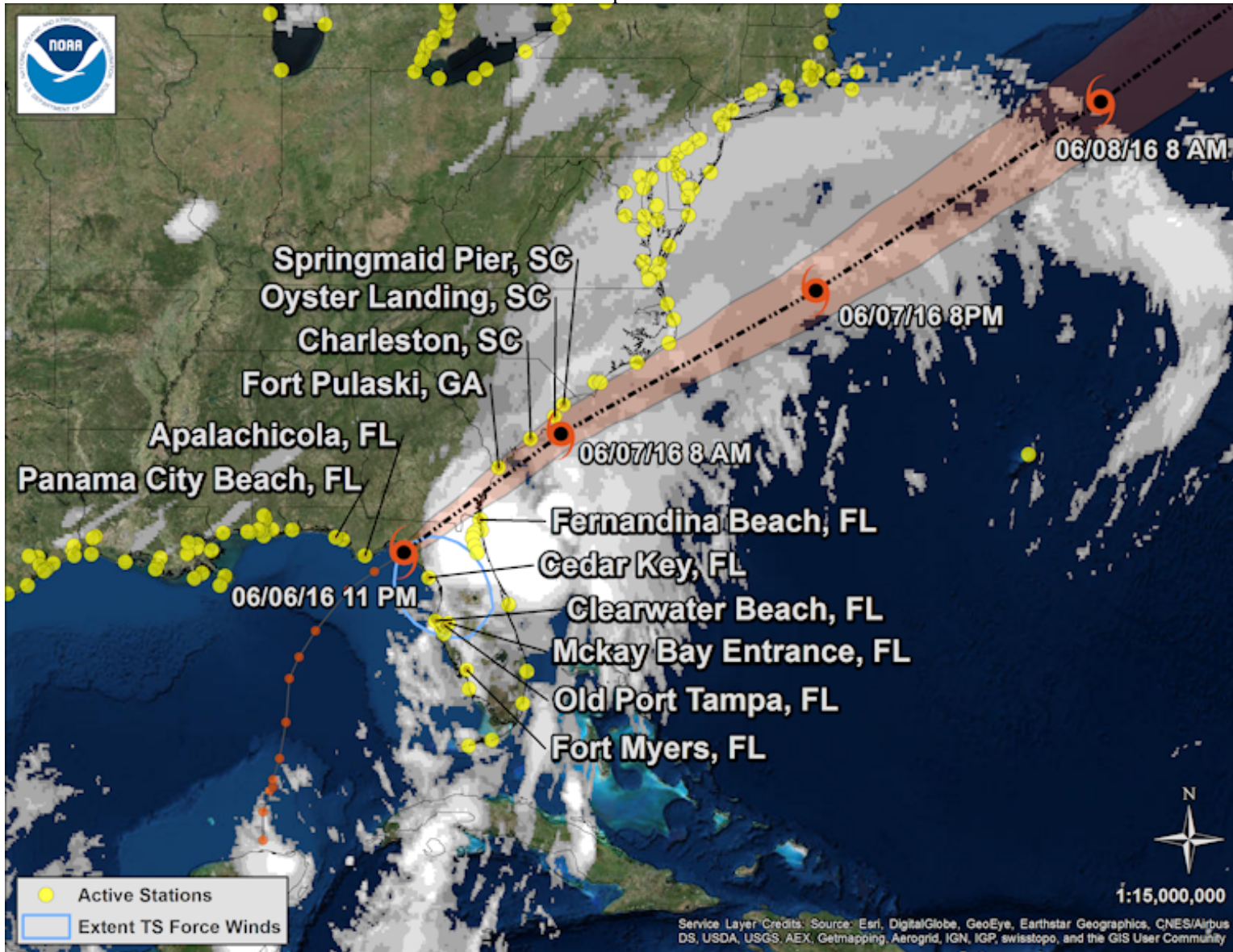




Tropical Storm COLIN QuickLook Posted: 00:00 EDT 06/07/2016

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 06/06/2016 11:00 PM EDT, water levels along the Gulf Coast of Florida continue to run 1.5 to as high as 4.0 feet above tidal predictions while Colin now makes landfall. Wind speeds along the west coast of Florida from Cedar Key southward range from 15 to 30 knots with gusts between 35 and 45 knots. Barometric pressure has leveled off across the region.

Water levels along the southeast U.S. coast are running 0.5 to 1.0 feet above tide predictions. Barometric pressure continues to decrease as Colin approaches that region.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: CRD

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM COLIN ADVISORY NUMBER 7
NWS NATIONAL HURRICANE CENTER MIAMI FL
1100 PM EDT MON JUN 06 2016

...COLIN ABOUT TO MAKE LANDFALL IN THE BIG BEND AREA OF FLORIDA...CHANGES WITH THIS ADVISORY:

None.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A Tropical Storm Warning is in effect for...

- * Indian Pass to Englewood
- * Sebastian Inlet Florida to Oregon Inlet North Carolina

A Tropical Storm Warning means that tropical storm conditions are expected somewhere within the warning area.

For storm information specific to your area, including possible inland watches and warnings, please monitor products issued by your local National Weather Service forecast office.

DISCUSSION AND 48-HOUR OUTLOOK

At 1100 PM EDT, the center of Tropical Storm Colin was located near latitude 29.8 North, longitude 83.8 West. Colin is moving toward the northeast near 23 mph. A continued northeastward motion at a faster forward speed is expected over the next 48 hours. On the forecast track, the center of Colin will move onshore in the Florida Big Bend area shortly, then move across northern Florida and southeastern Georgia through early Tuesday morning, and move near or over the southeastern coast of the United States Tuesday. However, it's important to note that the strongest winds and heaviest rains are well removed from the center.

Maximum sustained winds are near 50 mph with higher gusts. Some strengthening is forecast after Colin moves into the Atlantic on Tuesday.

Tropical-storm-force winds extend outward up to 230 miles from the center.

The estimated minimum central pressure is 1002 mb.

HAZARDS AFFECTING LAND

RAINFALL: Colin is expected to produce rainfall amounts of 3 to 6 inches with isolated maximum totals of 10 inches across western to northern Florida, southeast Georgia, and coastal areas of the Carolinas through Tuesday.

STORM SURGE: The combination of a storm surge and the tide will cause normally dry areas near the coast to be flooded by rising waters. The water could reach the following heights above ground if the peak surge occurs at the time of high tide...

Indian Pass to Tampa Bay...1 to 3 ft with slightly higher amounts possible in a few locations.

Tampa Bay south to Florida Bay...1 to 2 ft.

Localized coastal flooding and dangerous surf are possible along the Atlantic coast from Florida to North Carolina within the tropical storm warning area.

The deepest water will occur along the immediate coast. Surge-related flooding depends on the relative timing of the surge and the tidal cycle, and can vary greatly over short distances. For information specific to your area, please see products issued by your local National Weather Service forecast office.

WIND: Tropical storm conditions will continue across portions of the warning area along the west coast of the Florida peninsula for the next several hours. Tropical storm conditions have likely begun over portions of the warning area along the Atlantic coast of Florida, and these conditions will spread northward and northeastward over the remainder of the warning area overnight and on Tuesday.

TORNADOES: A tornado or two will remain possible across parts of central and northeast Florida early tonight, and perhaps near coastal areas of Georgia and the Carolinas overnight.

NEXT ADVISORY

Next intermediate advisory at 200 AM EDT.

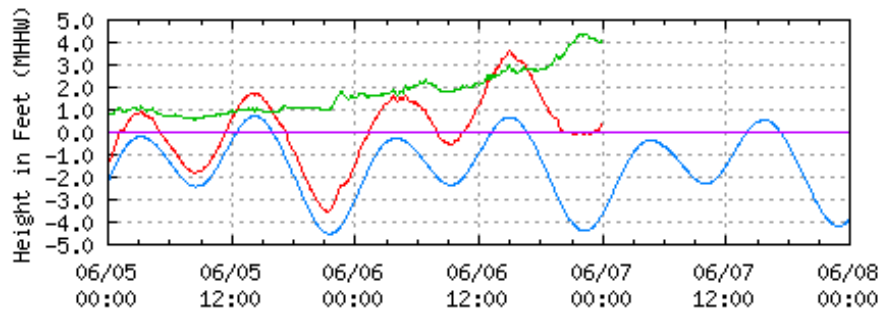
Next complete advisory at 500 AM EDT.

Forecaster Pasch

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Cedar Key - Water Level](#), [Cedar Key - Winds](#), [Cedar Key - Barometric](#), [Clearwater Beach - Water Level](#), [Clearwater Beach - Winds](#), [Clearwater Beach - Barometric](#), [Mckay Bay Entrance - Water Level](#), [Old Port Tampa - Water Level](#), [Old Port Tampa - Winds](#), [Old Port Tampa - Barometric](#), [Fort Myers - Water Level](#), [Fort Myers - Winds](#), [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Panama City Beach - Water Level](#), [Panama City Beach - Winds](#), [Panama City Beach - Barometric](#), [Fernandina Beach - Water Level](#), [Fernandina Beach - Winds](#), [Fernandina Beach - Barometric](#), [Fort Pulaski - Water Level](#), [Fort Pulaski - Winds](#), [Fort Pulaski - Barometric](#), [Charleston - Water Level](#), [Charleston - Barometric](#), [Oyster Landing \(N Inlet Estuary\) - Water Level](#), [Springmaid Pier - Water Level](#), [Springmaid Pier - Winds](#), [Springmaid Pier - Barometric](#)

NOAA/NOS/CO-OPS 8727520 Cedar Key, FL
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 06/07/2016 00:00 (EDT). Data relative to MHHW

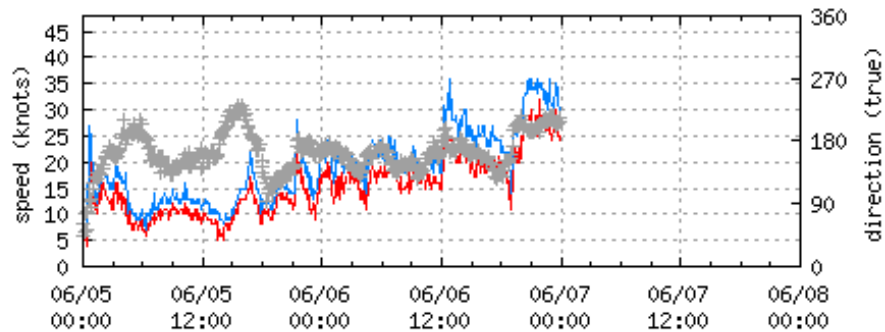
Observed: 0.42 ft. Predicted: -3.61 ft. Residual: 4.03 ft.

Historical Maximum Water Level: Oct 7 1996, 5.15 ft.

Next High Tide: 06/07/2016 04:41 (EDT), -0.37 ft.

NOAA/NOS/CO-OPS 8727520 Cedar Key, FL

Wind Speed / Gusts / Direction

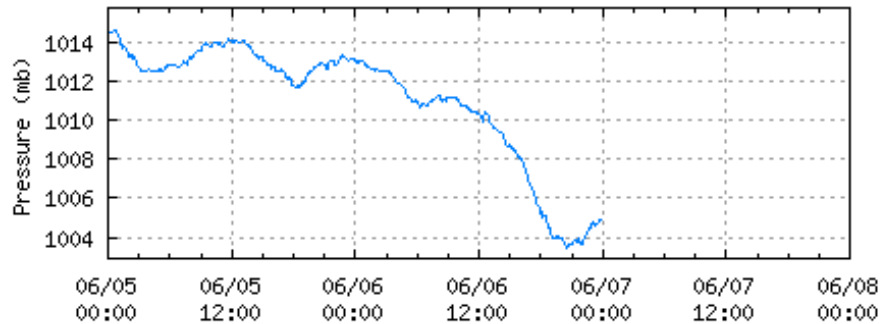


speed — gusts — direction +

Last Observed Sample: 06/07/2016 00:00 (EDT)

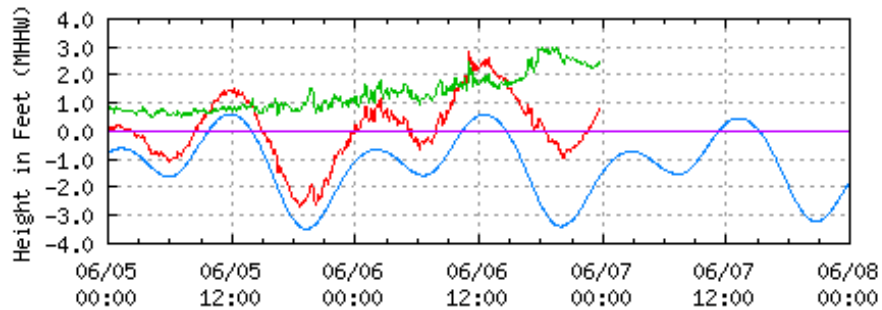
Wind Speed: 26 knots Gusts: 30 knots Direction: 213° T

NOAA/NOS/CO-OPS 8727520 Cedar Key, FL
Barometric Pressure



barometric pressure —
Last Observed Sample: 06/07/2016 00:00 (EDT)
Barometric Pressure: 1004.8 mb

NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL
Preliminary Water Level, relative to Mean Higher High Water (MHHW)

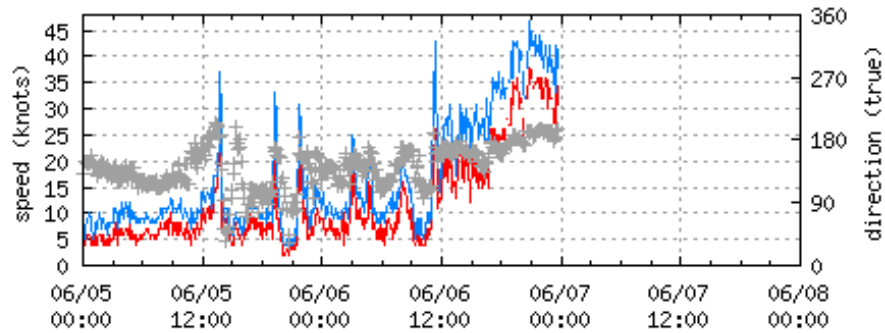


Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 06/06/2016 23:42 (EDT). Data relative to MHHW
Observed: 0.83 ft. Predicted: -1.61 ft. Residual: 2.44 ft.
Historical Maximum Water Level: Mar 13 1993, 4.00 ft.
Next High Tide: 06/07/2016 02:48 (EDT), -0.72 ft.

NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL

Wind Speed / Gusts / Direction



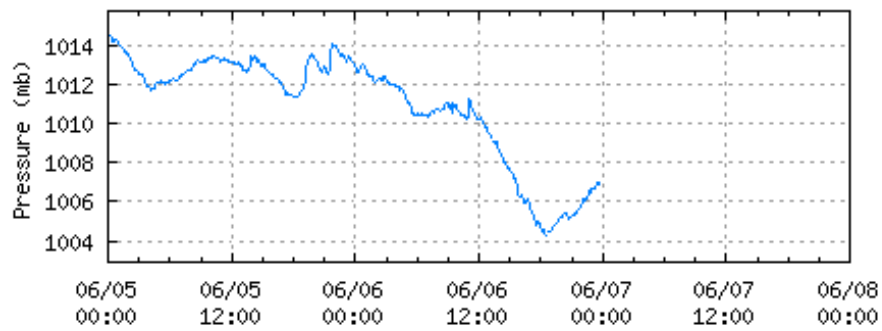
speed — gusts — direction +

Last Observed Sample: 06/06/2016 23:42 (EDT)

Wind Speed: 31 knots Gusts: 38 knots Direction: 195° T

NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL

Barometric Pressure

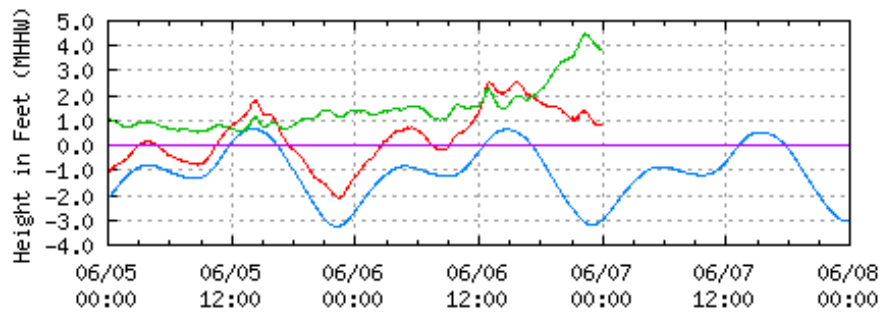


barometric pressure —

Last Observed Sample: 06/06/2016 23:42 (EDT)

Barometric Pressure: 1006.9 mb

NOAA/NOS/CO-OPS 8726667 Mckay Bay Entrance, FL
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Predicted Tide ——— (Obs-Pred) ———
Observed WL ——— MHHW ———

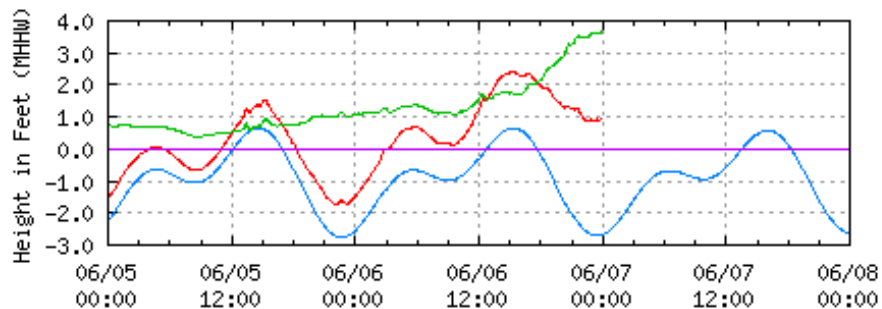
Last Observed Sample: 06/06/2016 23:54 (EDT). Data relative to MHHW

Observed: 0.81 ft. Predicted: -3.02 ft. Residual: 3.83 ft.

Historical Maximum Water Level: Oct 8 1996, 4.32 ft.

Next High Tide: 06/07/2016 05:41 (EDT), -0.85 ft.

NOAA/NOS/CO-OPS 8726607 Old Port Tampa, FL
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Predicted Tide ——— (Obs-Pred) ———
Observed WL ——— MHHW ———

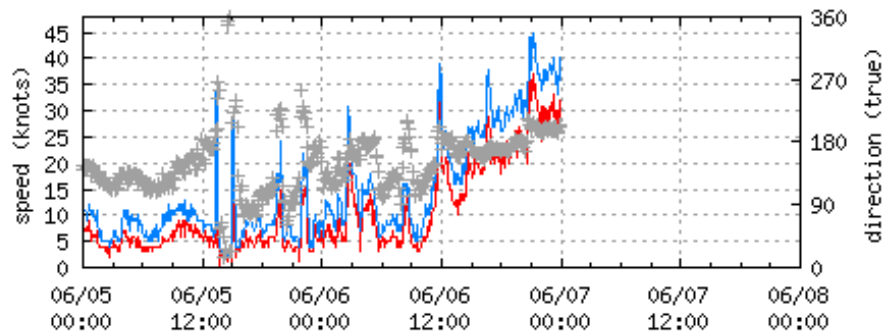
Last Observed Sample: 06/06/2016 23:54 (EDT). Data relative to MHHW

Observed: 0.93 ft. Predicted: -2.69 ft. Residual: 3.62 ft.

Historical Maximum Water Level: Oct 8 1996, 3.60 ft.

Next High Tide: 06/07/2016 06:30 (EDT), -0.68 ft.

NOAA/NOS/CO-OPS 8726607 Old Port Tampa, FL
Wind Speed / Gusts / Direction

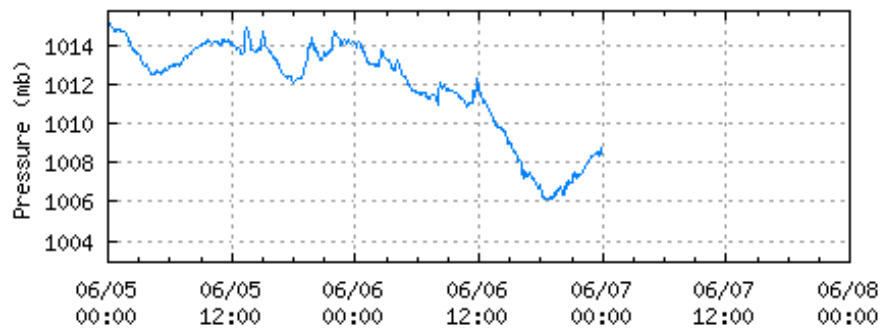


speed — gusts — direction +

Last Observed Sample: 06/06/2016 23:54 (EDT)

Wind Speed: 27 knots Gusts: 36 knots Direction: 203° T

NOAA/NOS/CO-OPS 8726607 Old Port Tampa, FL
Barometric Pressure

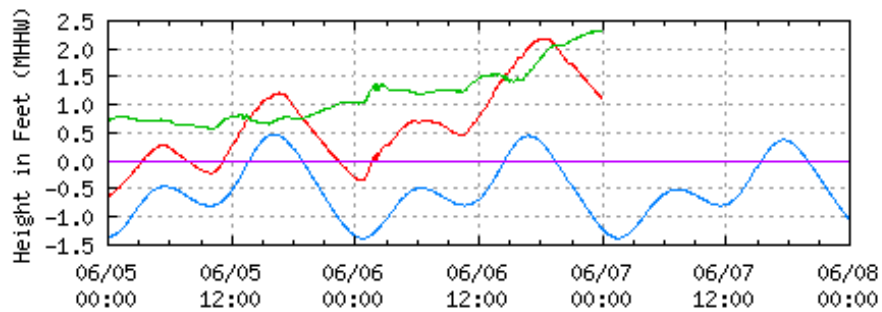


barometric pressure —

Last Observed Sample: 06/06/2016 23:54 (EDT)

Barometric Pressure: 1008.5 mb

NOAA/NOS/CO-OPS 8725520 Fort Myers, FL
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

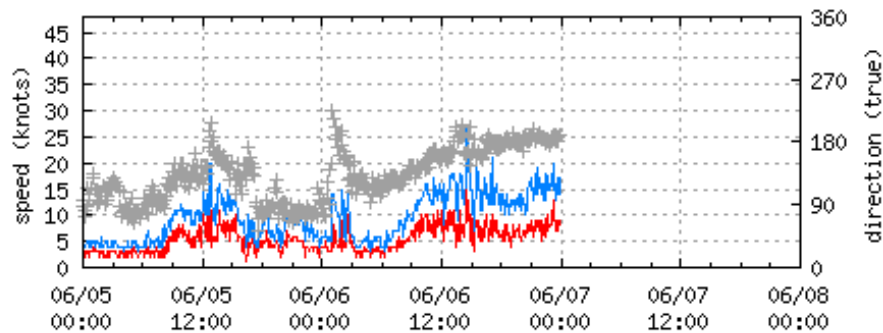
Last Observed Sample: 06/06/2016 23:54 (EDT). Data relative to MHHW

Observed: 1.13 ft. Predicted: -1.20 ft. Residual: 2.33 ft.

Historical Maximum Water Level: Nov 23 1988, 3.41 ft.

Next High Tide: 06/07/2016 07:17 (EDT), -0.51 ft.

NOAA/NOS/CO-OPS 8725520 Fort Myers, FL
Wind Speed / Gusts / Direction

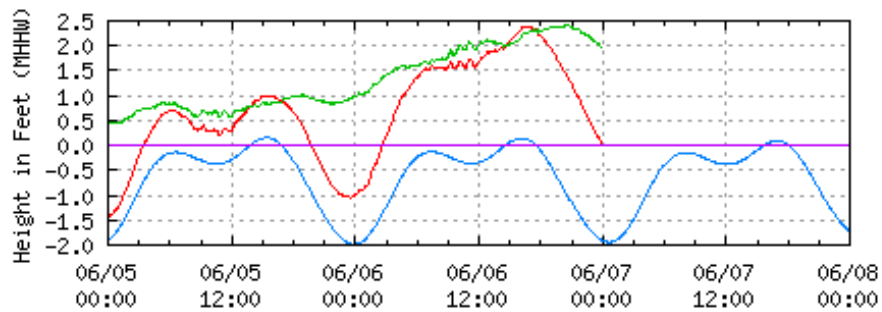


speed — gusts — direction +

Last Observed Sample: 06/06/2016 23:54 (EDT)

Wind Speed: 8 knots Gusts: 17 knots Direction: 191° T

NOAA/NOS/CO-OPS 8728690 Apalachicola, FL
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

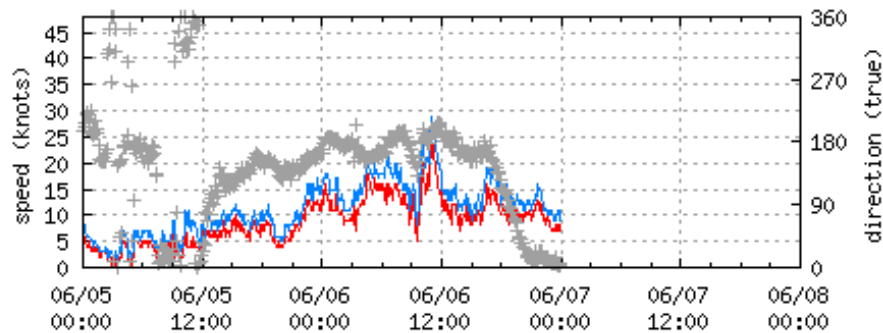
Last Observed Sample: 06/06/2016 23:54 (EDT). Data relative to MHHW

Observed: 0.06 ft. Predicted: -1.90 ft. Residual: 1.96 ft.

Historical Maximum Water Level: Jul 10 2005, 6.43 ft.

Next High Tide: 06/07/2016 08:04 (EDT), -0.15 ft.

NOAA/NOS/CO-OPS 8728690 Apalachicola, FL
Wind Speed / Gusts / Direction

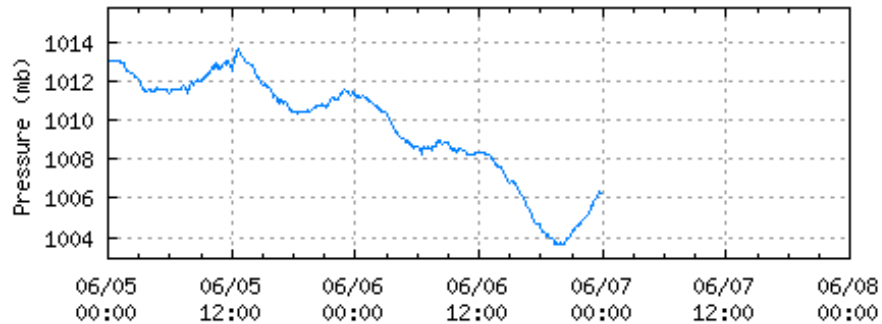


speed — gusts — direction +

Last Observed Sample: 06/06/2016 23:54 (EDT)

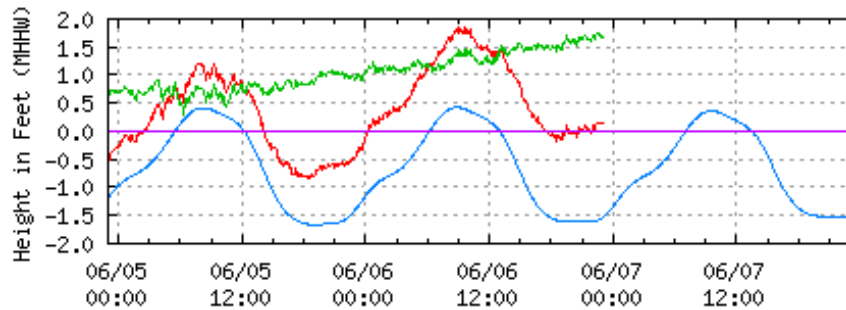
Wind Speed: 7 knots Gusts: 9 knots Direction: 5° T

NOAA/NOS/CO-OPS 8728690 Apalachicola, FL
Barometric Pressure



barometric pressure —
Last Observed Sample: 06/06/2016 23:54 (EDT)
Barometric Pressure: 1006.3 mb

NOAA/NOS/CO-OPS 8729210 Panama City Beach, FL
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

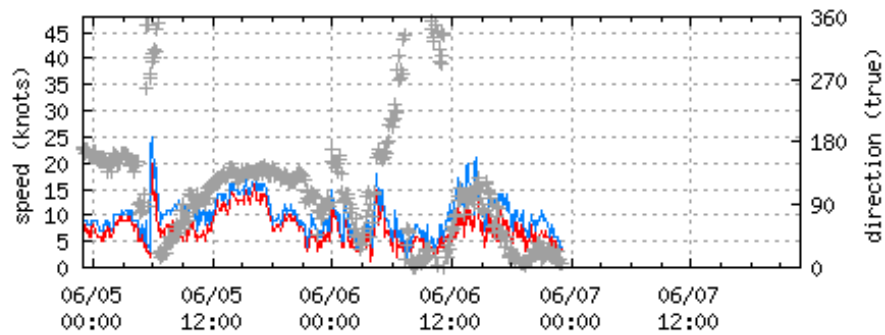
Last Observed Sample: 06/06/2016 23:00 (CDT). Data relative to MHHW

Observed: 0.14 ft. Predicted: -1.53 ft. Residual: 1.67 ft.

Historical Maximum Water Level: Oct 4 1995, 6.84 ft.

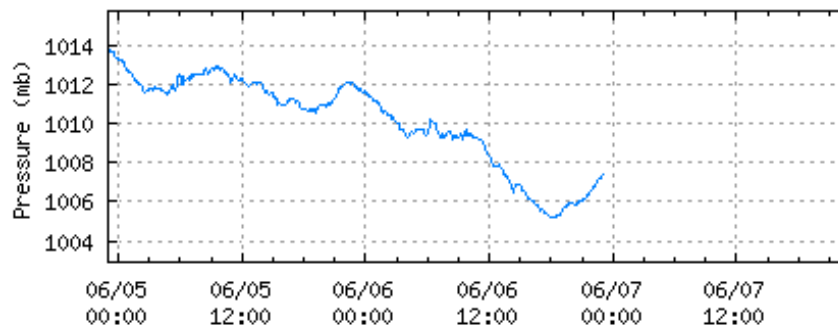
Next High Tide: 06/07/2016 09:33 (CDT), 0.36 ft.

NOAA/NOS/CO-OPS 8729210 Panama City Beach, FL
Wind Speed / Gusts / Direction



speed — gusts — direction +
Last Observed Sample: 06/06/2016 23:00 (CDT)
Wind Speed: 4 knots Gusts: 4 knots Direction: 7° T

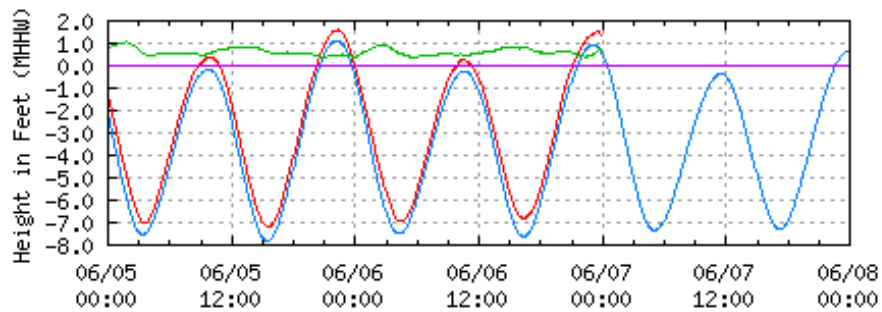
NOAA/NOS/CO-OPS 8729210 Panama City Beach, FL
Barometric Pressure



barometric pressure —

Last Observed Sample: 06/06/2016 23:00 (CDT)
Barometric Pressure: 1007.4 mb

NOAA/NOS/CO-OPS 8720030 Fernandina Beach, FL
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

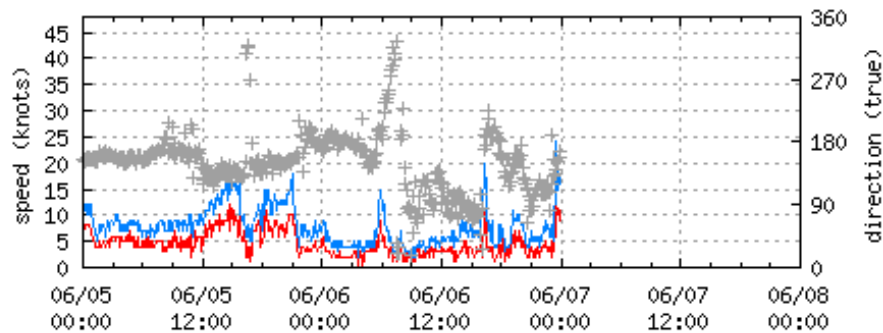
Last Observed Sample: 06/06/2016 23:54 (EDT). Data relative to MHHW

Observed: 1.32 ft. Predicted: 0.58 ft. Residual: 0.74 ft.

Historical Maximum Water Level: Oct 2 1898, 6.94 ft.

Next High Tide: 06/07/2016 11:30 (EDT), -0.36 ft.

NOAA/NOS/CO-OPS 8720030 Fernandina Beach, FL
Wind Speed / Gusts / Direction

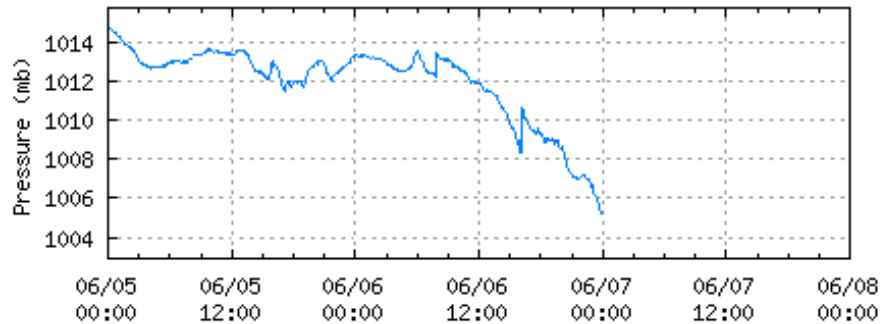


speed — gusts — direction +

Last Observed Sample: 06/06/2016 23:54 (EDT)

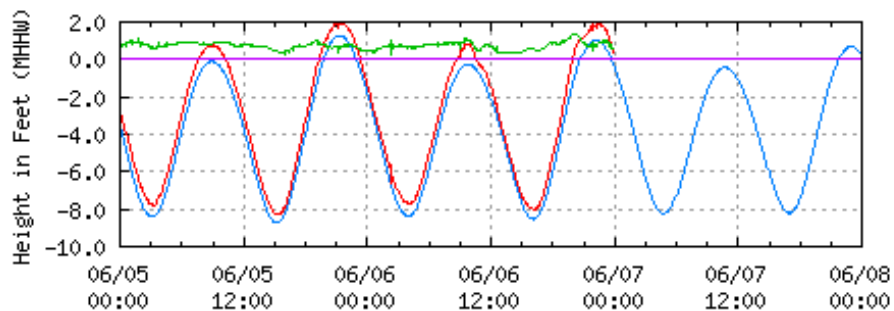
Wind Speed: 9 knots Gusts: 16 knots Direction: 166° T

NOAA/NOS/CO-OPS 8720030 Fernandina Beach, FL
Barometric Pressure



barometric pressure —
Last Observed Sample: 06/06/2016 23:54 (EDT)
Barometric Pressure: 1005.2 mb

NOAA/NOS/CO-OPS 8670870 Fort Pulaski, GA
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 06/06/2016 23:48 (EDT). Data relative to MHHW

Observed: 0.39 ft. Predicted: -0.16 ft. Residual: 0.55 ft.

Historical Maximum Water Level: Oct 15 1947, 3.40 ft.

Next High Tide: 06/07/2016 10:42 (EDT), -0.44 ft.

NOAA/NOS/CO-OPS 8670870 Fort Pulaski, GA
Wind Speed / Gusts / Direction

